

PSC No: 120 - Electricity  
New York State Electric & Gas Corporation  
Initial Effective Date: August 01, 2021  
Issued in Compliance with Case 15-E-0082 and 15-E-0751 dated April 18, 2019

Statement Type: VDER-CRED  
Statement Number: 48  
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**FOR VALUE OF DISTRIBUTED ENERGY RESOURCES ("VDER")  
VALUE STACK CREDITS STATEMENT - Phase 1  
For Projects qualified before July 27, 2018**

For customers taking service under the Value Stack provision pursuant to Rule 40, Distributed Energy Resources, of Schedule PSC No. 120- Electricity, the credit shall be calculated by summing the Value Stack Components, as applicable, and multiplying the total credit by the net export net hourly injections. The credit values for the Environmental Component, Demand Reduction Value (DRV), and Locational System Relief Value (LSRV) shall be established for a project at the time the customer-generator pays 25% of the interconnection cost, or where no such payment is required, at the time the interconnection agreement is signed. The DRV shall be updated for a project pursuant to Rule 40.

| Energy Component   |      | Credit  |
|--|------|---|
| Average Monthly Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) [averaged by zone] |      | <a href="https://www.nyiso.com/energy-market-operational-data">https://www.nyiso.com/energy-market-operational-data</a> |
| Capacity Component   |      |   |
| Alternative 1  | LHV: | \$0.01558 / kWh   |
|  | ROS: | \$0.01396 / kWh   |
| Alternative 2  | LHV: | \$0.07222 / kWh   |
|  | ROS: | \$0.06592 / kWh   |
| Alternative 3  | LHV: | \$6.04 / Capacity kw  |
|  | ROS: | \$6.04 / Capacity kw  |
| Environmental Component  |      | \$0.03103 / kWh   |
| Demand Reduction Value (DRV)   |      | \$29.67 /kW Annually  |

| NYISO Top Ten Peak Hours and Peak Demand |           | Based on Previous 12 months ending October. |          |
|--|-----------|---|----------|
|  | From Date | From Time                                   | MWH      |
| Hour 1:                                  | 07/27/20  | 5:00 PM                                     | 3,126.81 |
| Hour 2:                                  | 07/27/20  | 6:00 PM                                     | 3,117.21 |
| Hour 3:                                  | 07/27/20  | 4:00 PM                                     | 3,080.50 |
| Hour 4:                                  | 07/09/20  | 6:00 PM                                     | 3,074.62 |
| Hour 5:                                  | 07/27/20  | 7:00 PM                                     | 3,056.84 |
| Hour 6:                                  | 07/09/20  | 5:00 PM                                     | 3,055.16 |
| Hour 7:                                  | 08/10/20  | 5:00 PM                                     | 3,036.58 |
| Hour 8:                                  | 08/10/20  | 4:00 PM                                     | 3,032.53 |
| Hour 9:                                  | 07/27/20  | 3:00 PM                                     | 3,020.60 |
| Hour 10:                                 | 07/09/20  | 7:00 PM                                     | 3,011.85 |

| Locational System Relief Value (LSRV) for the following locations:                             | Credit                  | Remaining MW in LSRV Zone |
|--|-------------------------|---------------------------|
| Hilldale 115kV source, xfrmr bank upgrade, 2nd 12kV dist circuit. Circuit 225                  | \$53.59 per kW Annually | 2.68 MW                   |
| Holland Transformer Replacement: Circuits 320 and 321  | \$56.26 per kW Annually | 1.59 MW                   |
| Orchard Park - Add a 2nd Transformer Bank: Circuits 285, 286, 287                              | \$21.82 per kW Annually | 2.39 MW                   |
| West Davenport Sub - Replace sub transformer with non-LTC 7.5/10.5MVA unit. Circuits 12 and 22 | \$48.89 per kW Annually | 1.26 MW                   |

| Tranche | Market Transition Credit \$/kWh |            | Non-Mass Market Community Credit* <sup>1</sup> \$/kWh |
|---------|---------------------------------|------------|---|
|         | S.C. No. 1                      | S.C. No. 6 |   |
| 0/1     | \$0.03140                       | \$0.03610  | \$0.01  |
| 2       | \$0.02590                       | \$0.03040  | \$0.01  |
| 3       | \$0.02040                       | \$0.02460  | \$0.01  |
| 4       | \$0.01490                       | \$0.01887  | \$0.01  |

Note 1: For these purposes, the first billing cycle should be interpreted as that in which all electricity injected for which compensation is being calculated was generated and injected after July 31, 2020.  
Cancelled by Doc. Num. 49 effective 09/01/2021

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**FOR VALUE OF DISTRIBUTED ENERGY RESOURCES ("VDER")  
VALUE STACK CREDITS STATEMENT - Phase 2  
For Projects qualified after July 26, 2018**

For customers taking service under the Value Stack provision pursuant to Rule 40, Distributed Energy Resources, of Schedule PSC No. 120- Electricity, the credit shall be calculated by summing the Value Stack Components, as applicable, and multiplying the total credit by the net export net hourly injections. The credit values for the Environmental Component, Demand Reduction Value (DRV), and Locational System Relief Value (LSRV) shall be established for a project at the time the customer-generator pays 25% of the interconnection cost, or where no such payment is required, at the time the interconnection agreement is signed. The DRV shall be updated for a project pursuant to Rule 40.

| Energy Component   |      | Credit  |
|--|------|---|
| Average Monthly Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) [averaged by zone] |      | <a href="https://www.nyiso.com/energy-market-operational-data">https://www.nyiso.com/energy-market-operational-data</a>   |
| Capacity Component   |      |   |
| Alternative 1  | LHV: | \$0.01430 / kWh   |
|  | ROS: | \$0.01551 / kWh   |
| Alternative 2  | LHV: | \$0.09410 / kWh   |
|  | ROS: | \$0.09241 / kWh   |
| Alternative 3  | LHV: | \$6.04 / Capacity kw  |
|  | ROS: | \$6.04 / Capacity kw  |
| Environmental Component  |      | \$0.03103 / kWh   |
| Demand Reduction Value (DRV)   |      | Exported kWh June 24th through September 15th Hour Beginning 2:00 pm through Hour Beginning 6:00 pm non holiday weekdays and January 1st through January 31st Hour Beginning 5:00 pm and Hour Beginning 6:00 pm |
|  |      | \$0.08870 / kWh   |

| Locational System Relief Value (LSRV) for the following locations:                             | Credit                  | Remaining MW in LSRV Zone |
|--|-------------------------|---------------------------|
| Hilldale 115kV source, xfmr bank upgrade, 2nd 12kV dist circuit. Circuit 225                   | \$05.36 per kW per Call | 2.68 MW                   |
| Holland Transformer Replacement: Circuits 320 and 321  | \$05.63 per kW per Call | 1.59 MW                   |
| Orchard Park - Add a 2nd Transformer Bank: Circuits 285, 286, 287                              | \$02.18 per kW per Call | 2.39 MW                   |
| West Davenport Sub - Replace sub transformer with non-LTC 7.5/10.5MVA unit. Circuits 12 and 22 | \$04.89 per kW per Call | 1.26 MW                   |
| Community Credit 1   | \$0.02250 per kwh       |                           |
| Community Credit 2   | \$0.02000 per kwh       |                           |

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